

**Please amend the paragraph beginning on page 3, line 19 as follows:**

Fig. 3 shows the correspondence of the movement velocity and tap values ~~values~~ of the embodiment.

**Please amend the paragraph beginning on page 9, line 17 as follows:**

Although each low-pass filter has the following setting conditions, that is, having compression coefficient of 1, LPF1 receives a signal multiplied the current-field image signal by 0.5; having compression coefficient of 0.2, LPF2 receives a signal multiplied the current-field image signal by 1; having compression coefficient of 0.25, LPF3 receives a signal multiplied the current-field image signal by 2, it is not limited thereto. The setting conditions should preferably be determined according to afterglow characteristics of the phosphor to be employed. For example, in some cases, the following setting may be preferable: having compression coefficient of 1, LPF1 receives a signal multiplied the current-field image signal by 0.25; having compression coefficient of 0.5, LPF2 receives a signal multiplied the current-field image signal by 0.5; having compression coefficient of 0.25, LPF3 receives a signal multiplied the current-field image signal by 1.

**Please amend the paragraph beginning on page 15, line <sup>4</sup>6 as follows:**

In some display ~~device~~ devices, such as a PDP in which a TV field is divided into sub-fields each of which is differently weighed, viewers often recognize gray levels different from the intended display in the moving picture area, due to a "cumulative" effect of the eyes—known as